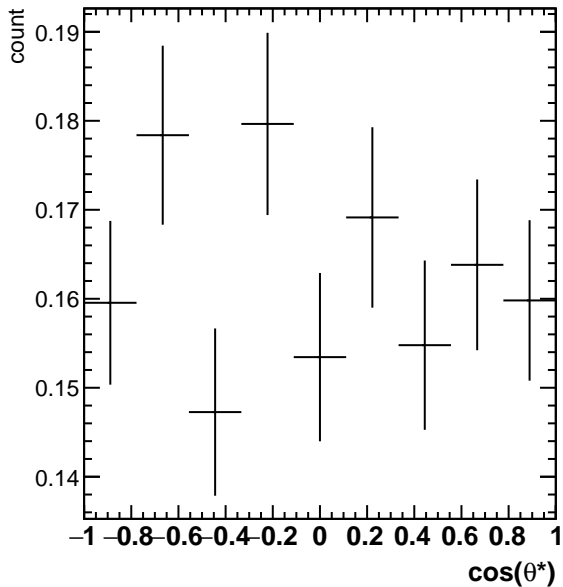
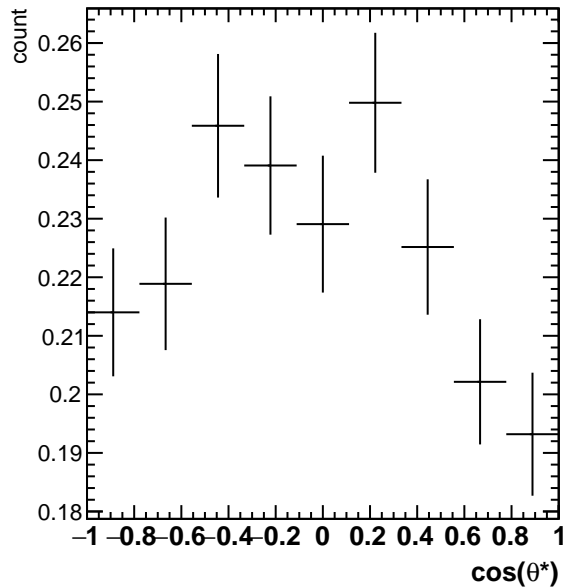


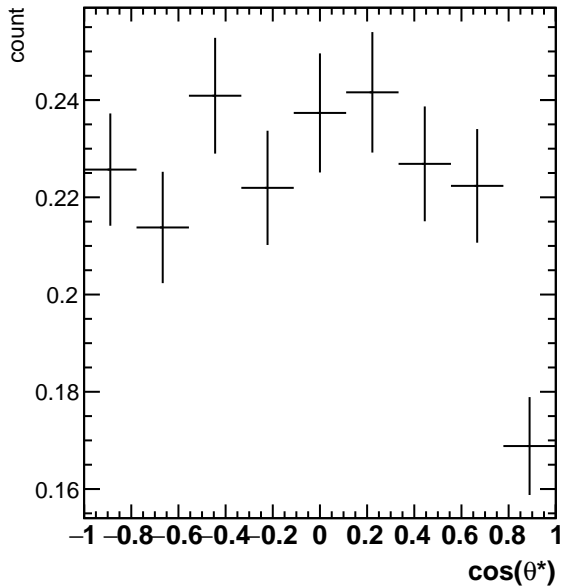
Efficiency  $1.2 < p_T < 1.8$ ,  $0\pi/6 < \phi' < 1\pi/6$



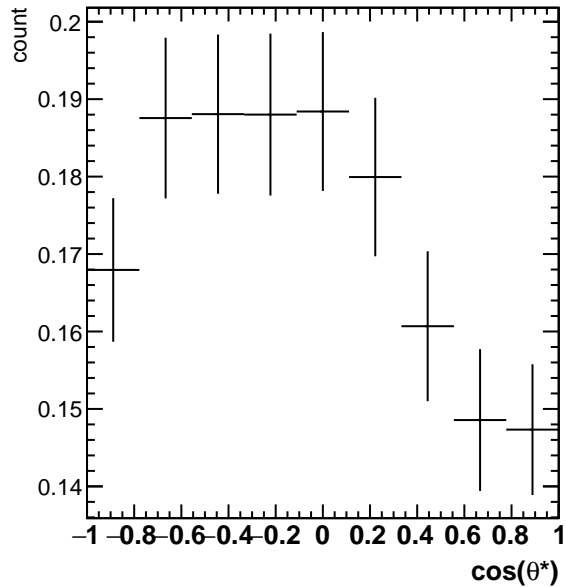
Efficiency  $1.8 < p_T < 2.4$ ,  $0\pi/6 < \phi' < 1\pi/6$



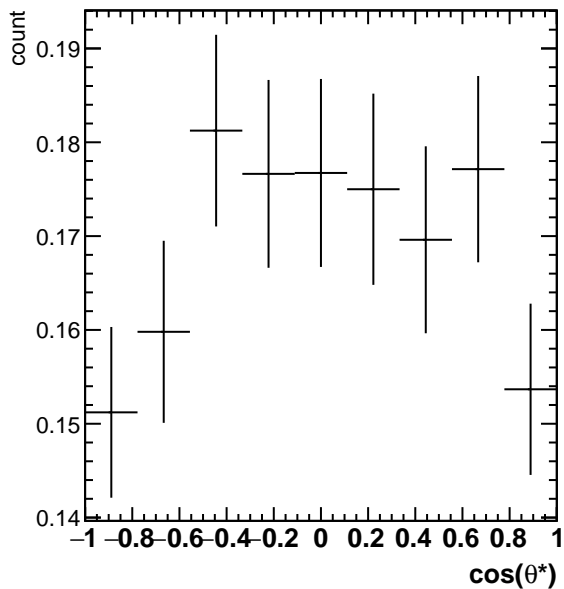
Efficiency  $2.4 < p_T < 3.0$ ,  $0\pi/6 < \phi' < 1\pi/6$



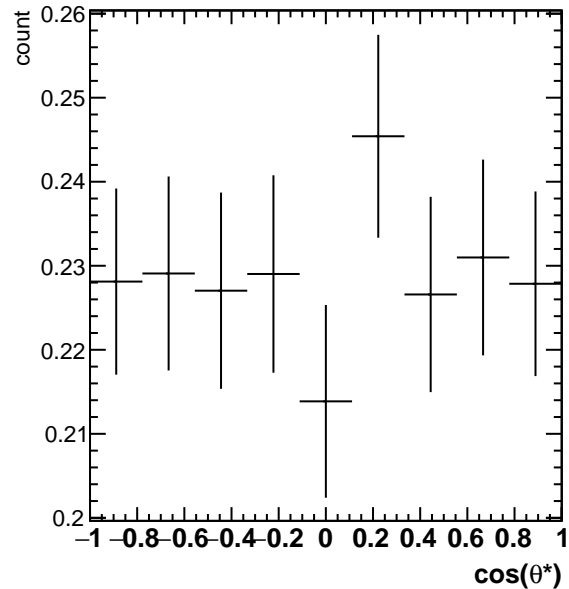
Efficiency  $3.0 < p_T < 4.2$ ,  $0\pi/6 < \phi' < 1\pi/6$



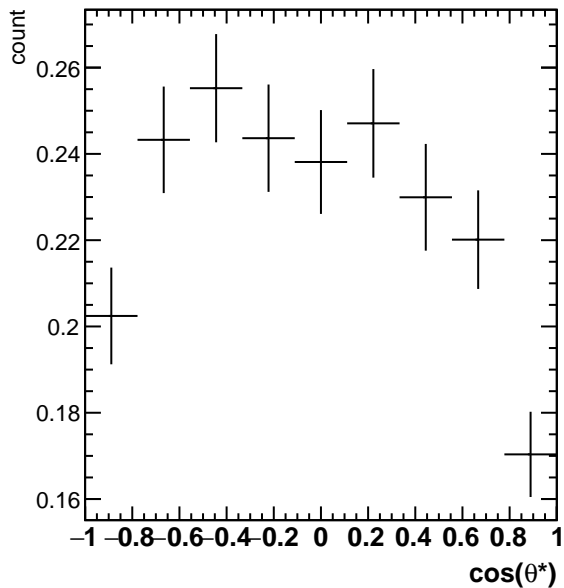
Efficiency  $1.2 < p_T < 1.8$ ,  $1\pi/6 < \phi' < 2\pi/6$



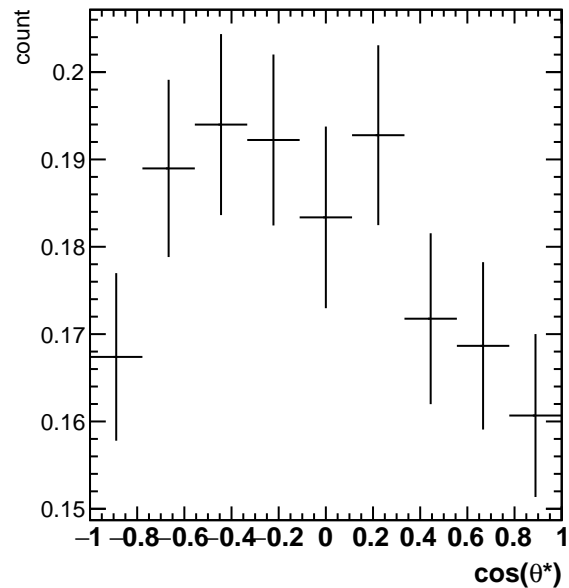
Efficiency  $1.8 < p_T < 2.4$ ,  $1\pi/6 < \phi' < 2\pi/6$



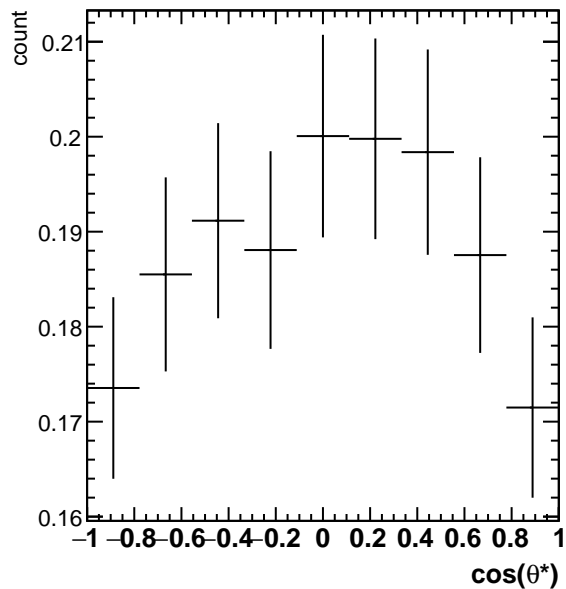
Efficiency  $2.4 < p_T < 3.0$ ,  $1\pi/6 < \phi' < 2\pi/6$



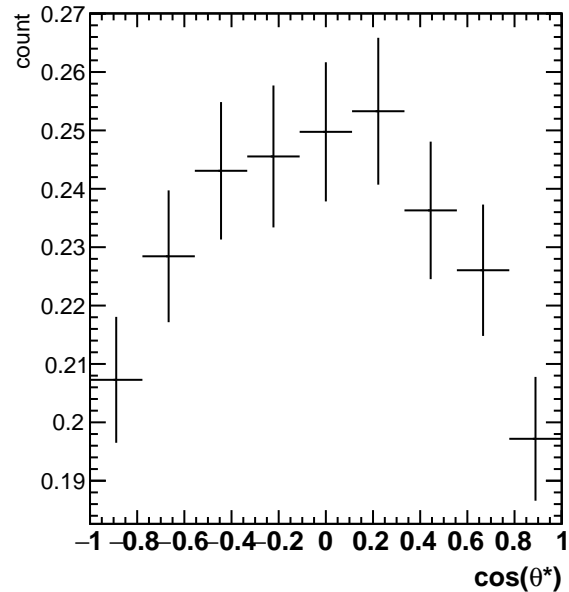
Efficiency  $3.0 < p_T < 4.2$ ,  $1\pi/6 < \phi' < 2\pi/6$



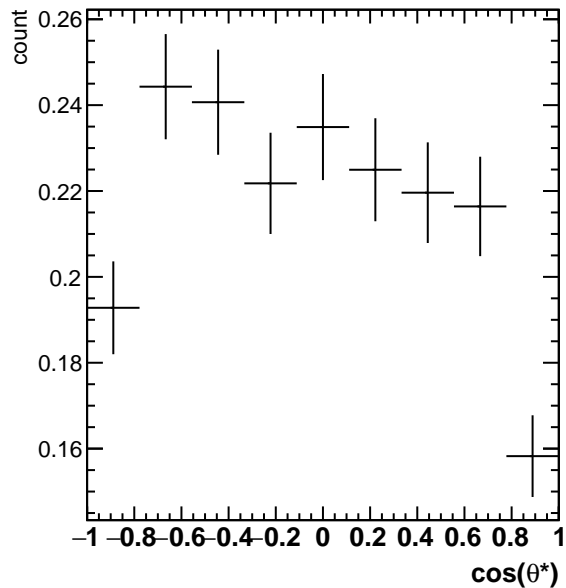
Efficiency  $1.2 < p_T < 1.8$ ,  $2\pi/6 < \phi' < 3\pi/6$



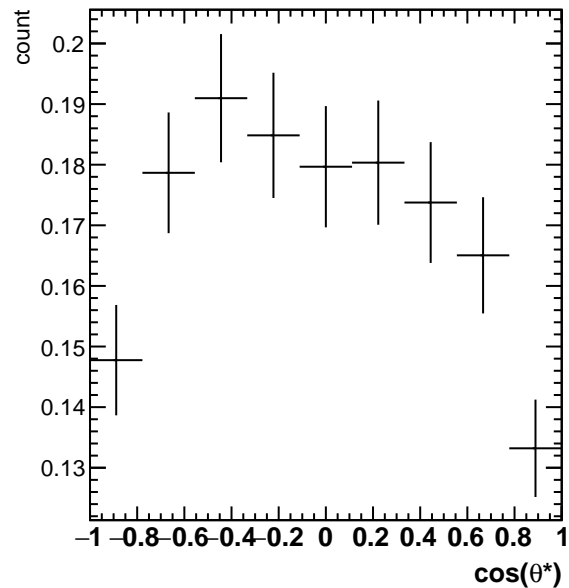
Efficiency  $1.8 < p_T < 2.4$ ,  $2\pi/6 < \phi' < 3\pi/6$



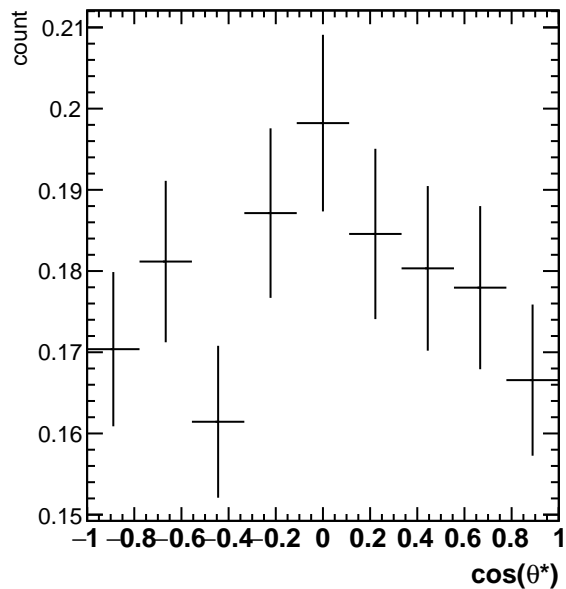
Efficiency  $2.4 < p_T < 3.0$ ,  $2\pi/6 < \phi' < 3\pi/6$



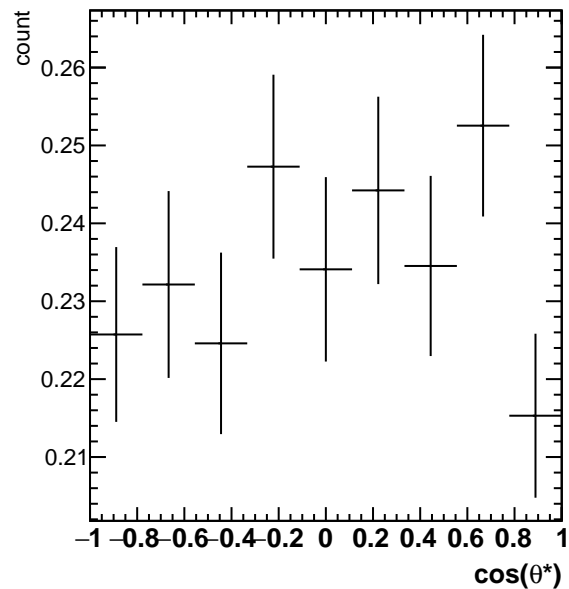
Efficiency  $3.0 < p_T < 4.2$ ,  $2\pi/6 < \phi' < 3\pi/6$



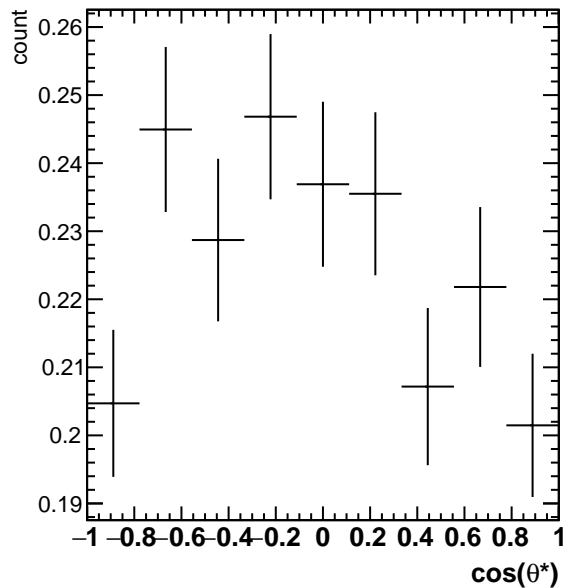
Efficiency  $1.2 < p_T < 1.8$ ,  $3\pi/6 < \phi' < 4\pi/6$



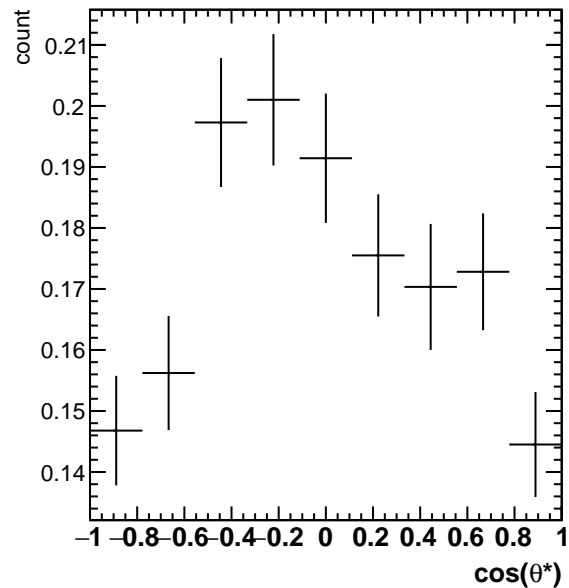
Efficiency  $1.8 < p_T < 2.4$ ,  $3\pi/6 < \phi' < 4\pi/6$



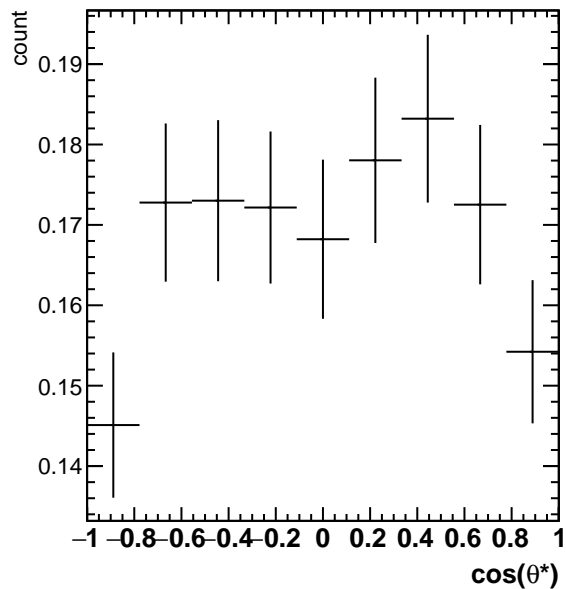
Efficiency  $2.4 < p_T < 3.0$ ,  $3\pi/6 < \phi' < 4\pi/6$



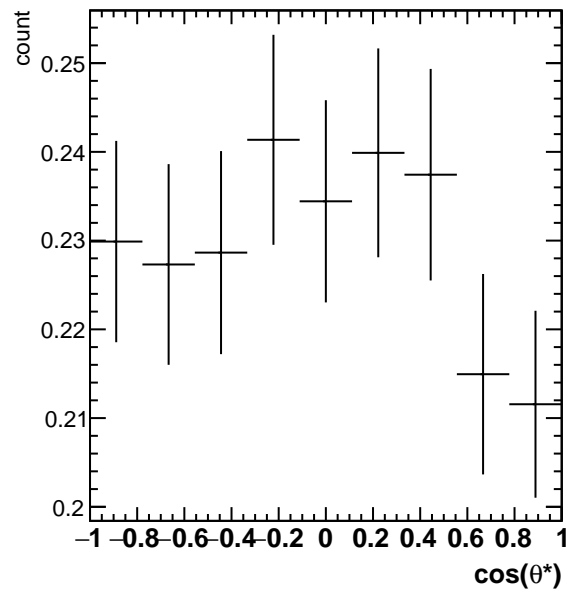
Efficiency  $3.0 < p_T < 4.2$ ,  $3\pi/6 < \phi' < 4\pi/6$



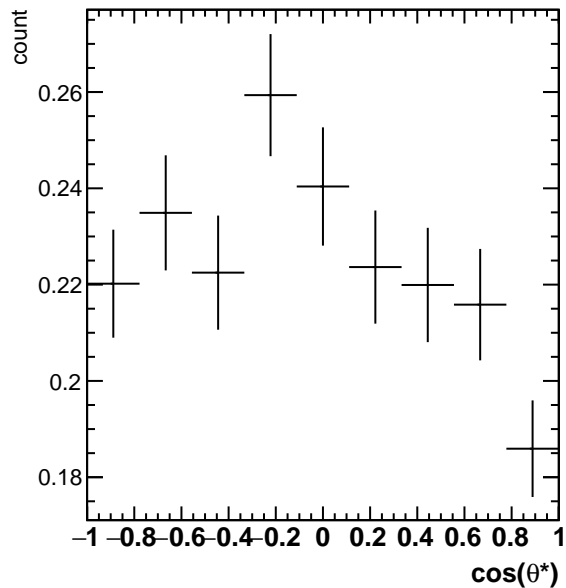
Efficiency  $1.2 < p_T < 1.8$ ,  $4\pi/6 < \phi' < 5\pi/6$



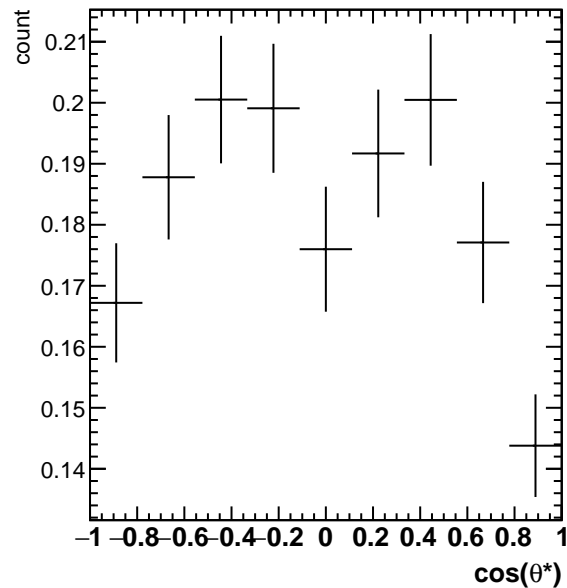
Efficiency  $1.8 < p_T < 2.4$ ,  $4\pi/6 < \phi' < 5\pi/6$



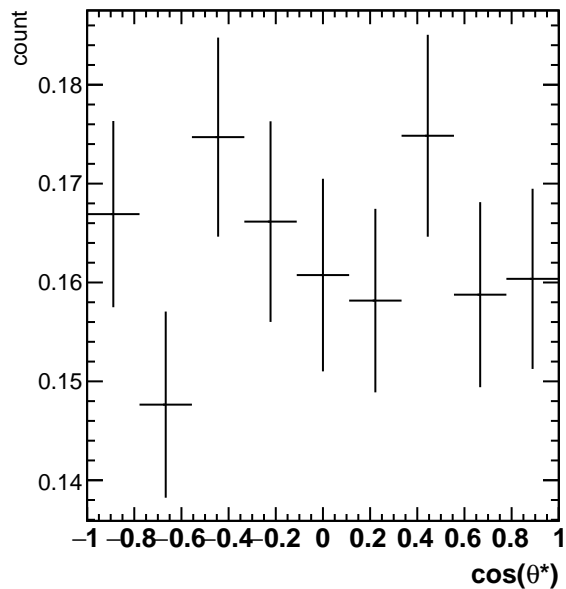
Efficiency  $2.4 < p_T < 3.0$ ,  $4\pi/6 < \phi' < 5\pi/6$



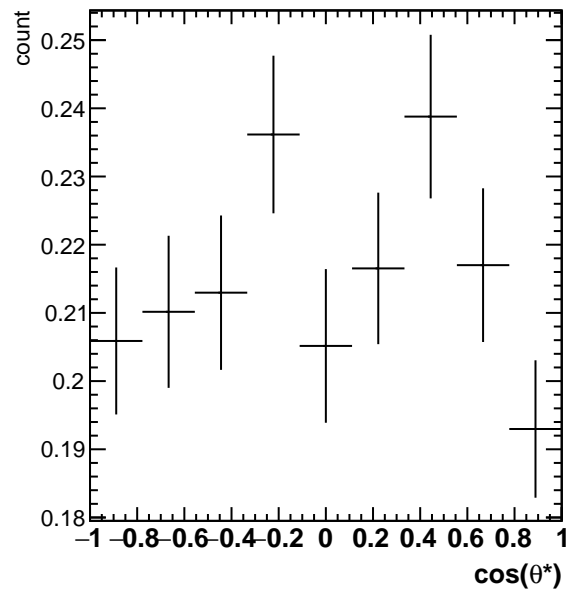
Efficiency  $3.0 < p_T < 4.2$ ,  $4\pi/6 < \phi' < 5\pi/6$



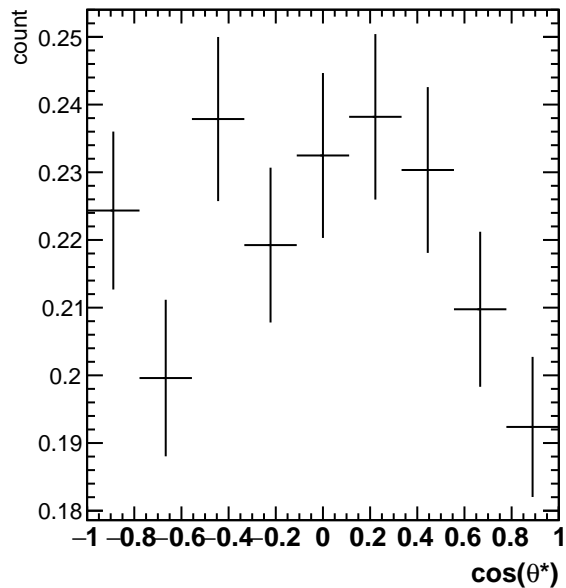
Efficiency  $1.2 < p_T < 1.8$ ,  $5\pi/6 < \phi' < 6\pi/6$



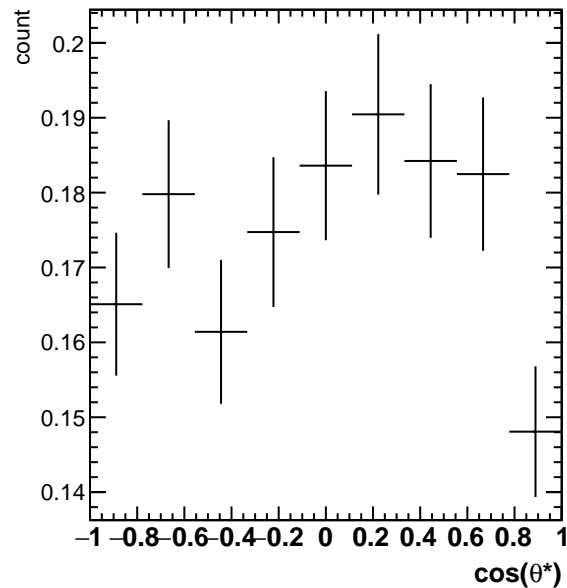
Efficiency  $1.8 < p_T < 2.4$ ,  $5\pi/6 < \phi' < 6\pi/6$



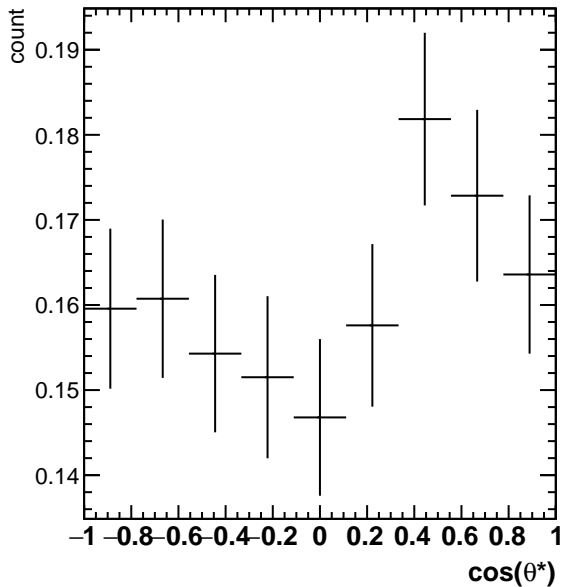
Efficiency  $2.4 < p_T < 3.0$ ,  $5\pi/6 < \phi' < 6\pi/6$



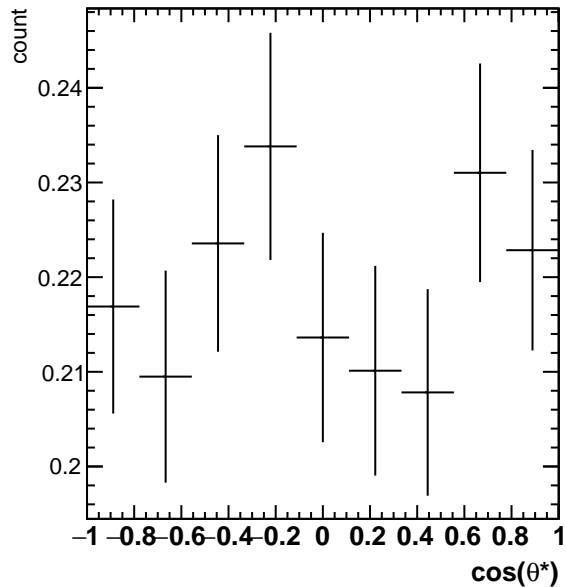
Efficiency  $3.0 < p_T < 4.2$ ,  $5\pi/6 < \phi' < 6\pi/6$



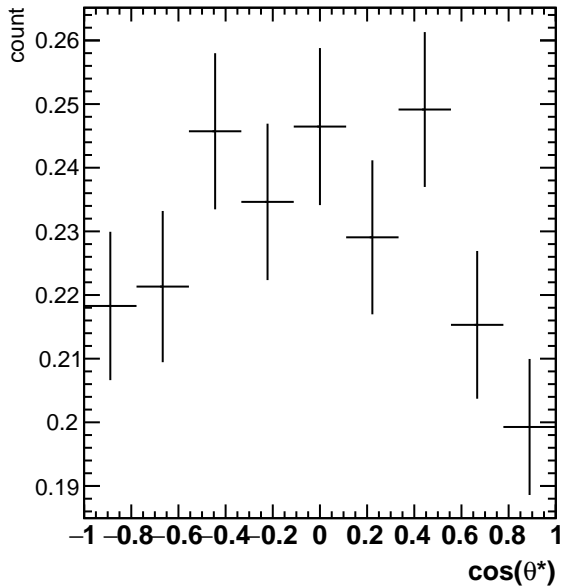
Efficiency  $1.2 < p_T < 1.8$ ,  $6\pi/6 < \phi' < 7\pi/6$



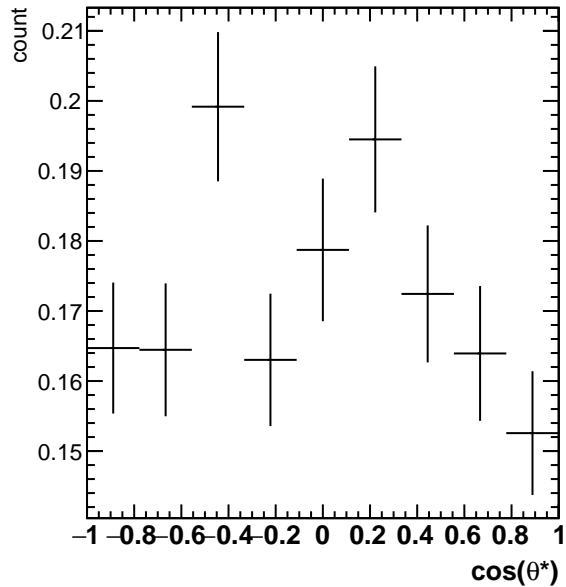
Efficiency  $1.8 < p_T < 2.4$ ,  $6\pi/6 < \phi' < 7\pi/6$



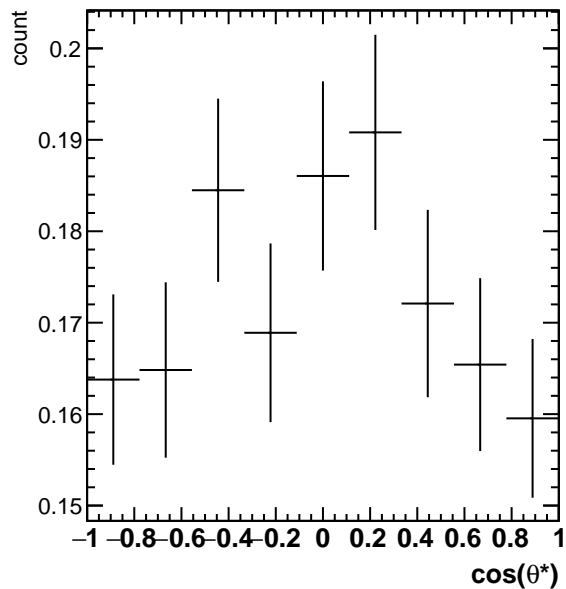
Efficiency  $2.4 < p_T < 3.0$ ,  $6\pi/6 < \phi' < 7\pi/6$



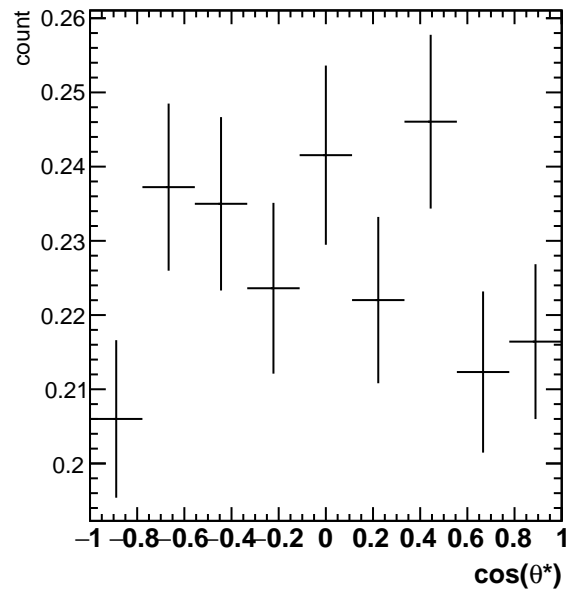
Efficiency  $3.0 < p_T < 4.2$ ,  $6\pi/6 < \phi' < 7\pi/6$



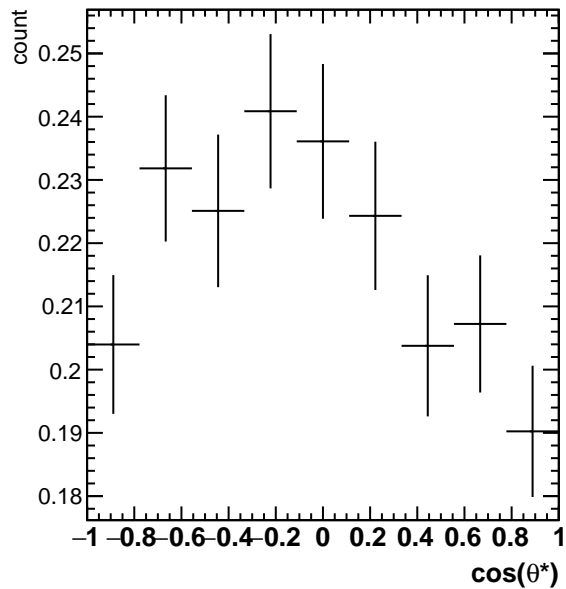
Efficiency  $1.2 < p_{\text{T}} < 1.8$ ,  $7\pi/6 < \phi' < 8\pi/6$



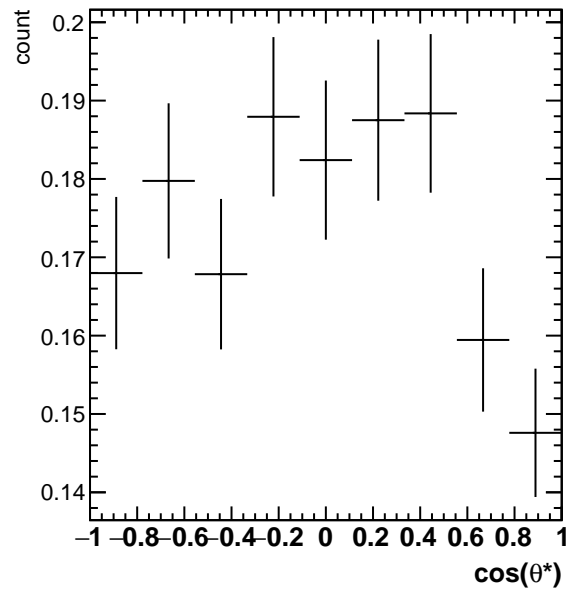
Efficiency  $1.8 < p_{\text{T}} < 2.4$ ,  $7\pi/6 < \phi' < 8\pi/6$



Efficiency  $2.4 < p_{\text{T}} < 3.0$ ,  $7\pi/6 < \phi' < 8\pi/6$

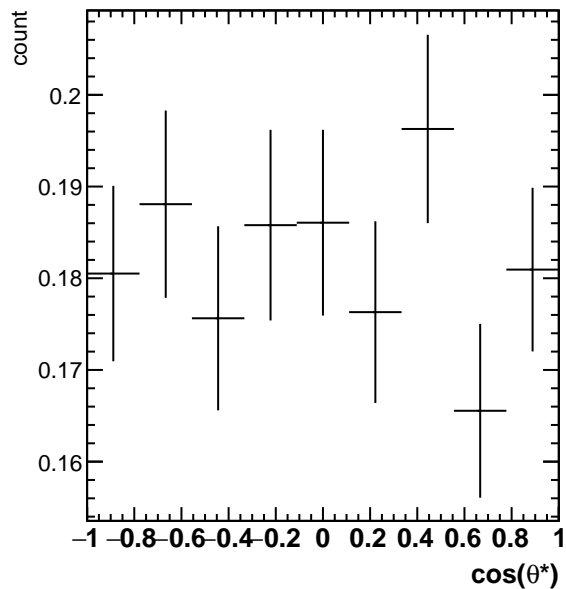


Efficiency  $3.0 < p_{\text{T}} < 4.2$ ,  $7\pi/6 < \phi' < 8\pi/6$

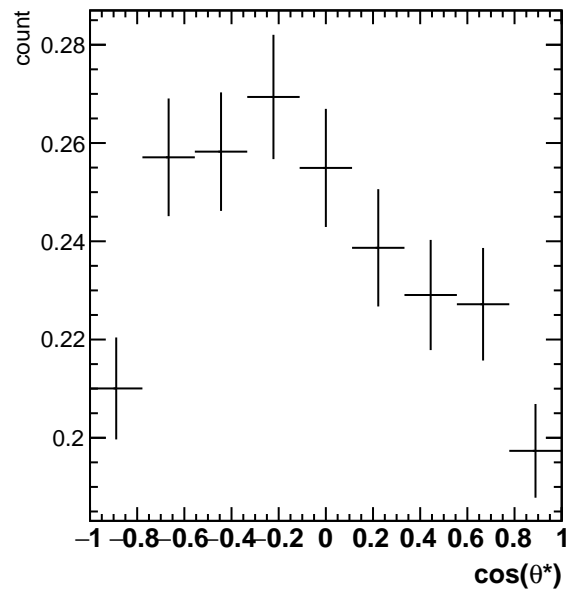




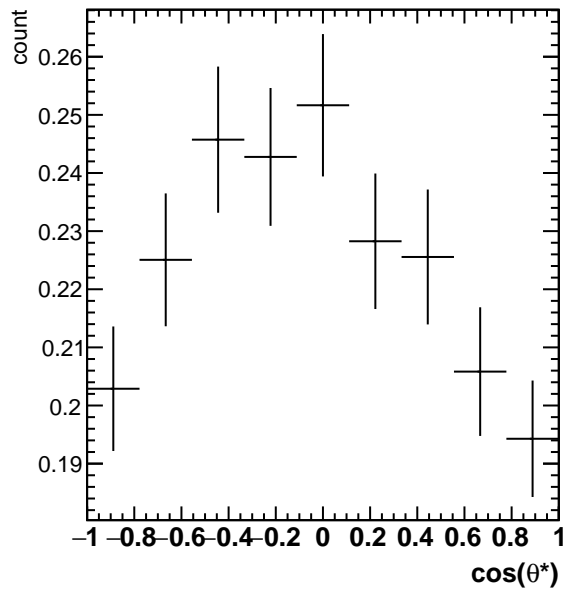
Efficiency  $1.2 < p_T < 1.8$ ,  $8\pi/6 < \phi' < 9\pi/6$



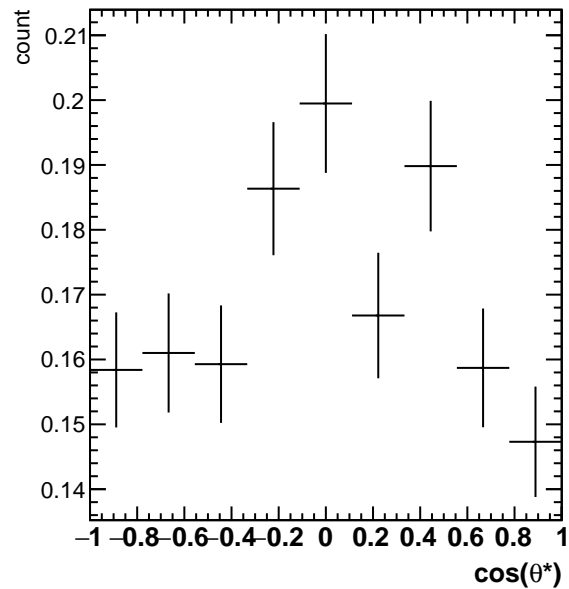
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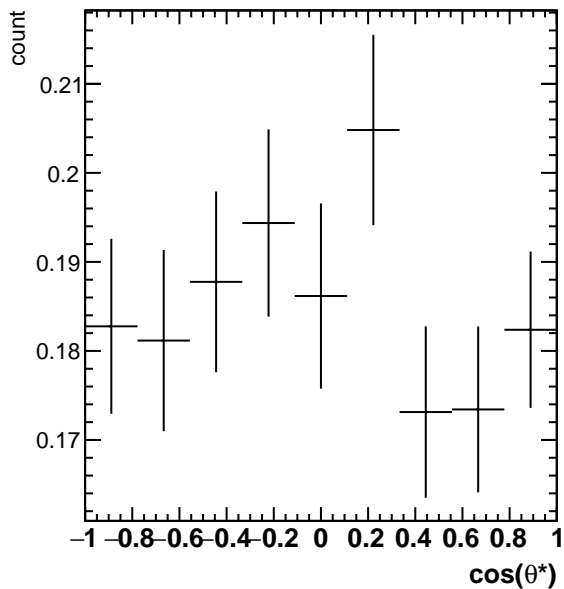
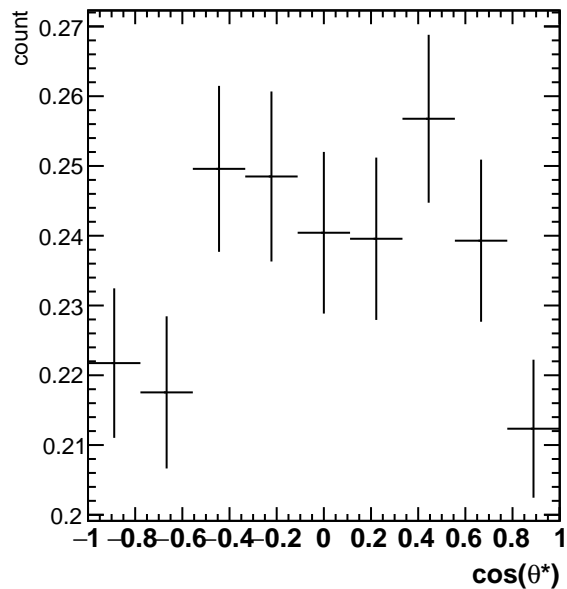
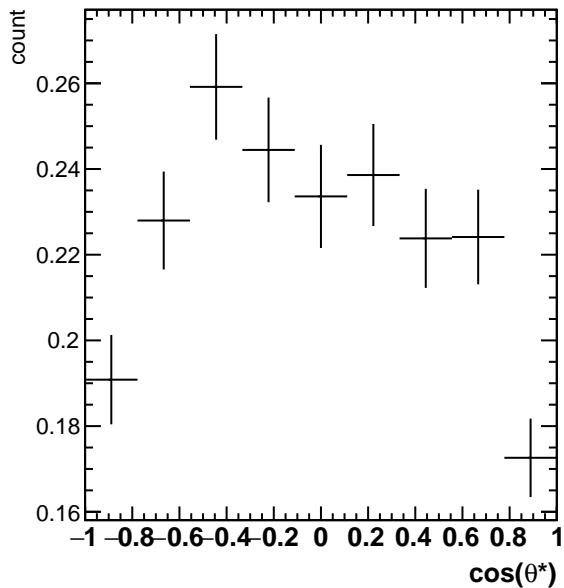
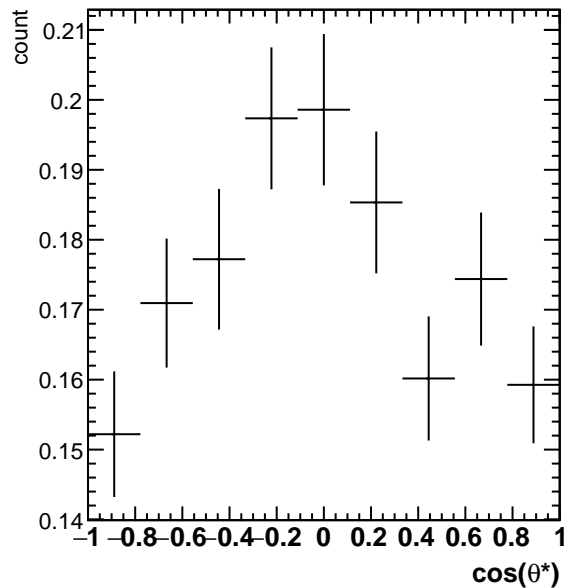


Efficiency  $2.4 < p_T < 3.0$ ,  $8\pi/6 < \phi' < 9\pi/6$

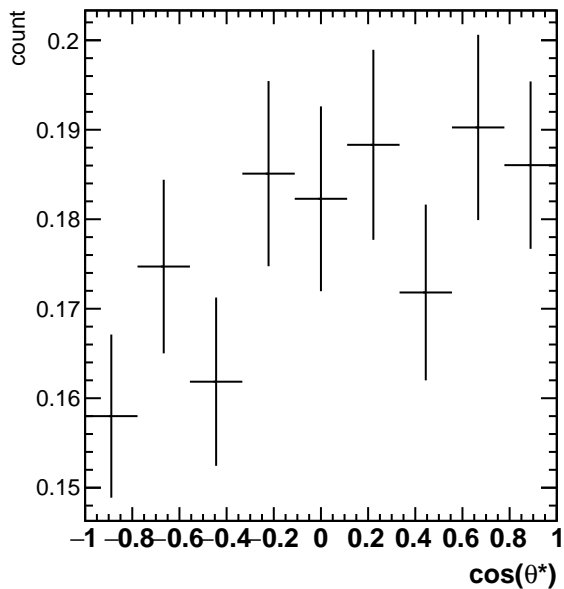


Efficiency  $3.0 < p_T < 4.2$ ,  $8\pi/6 < \phi' < 9\pi/6$

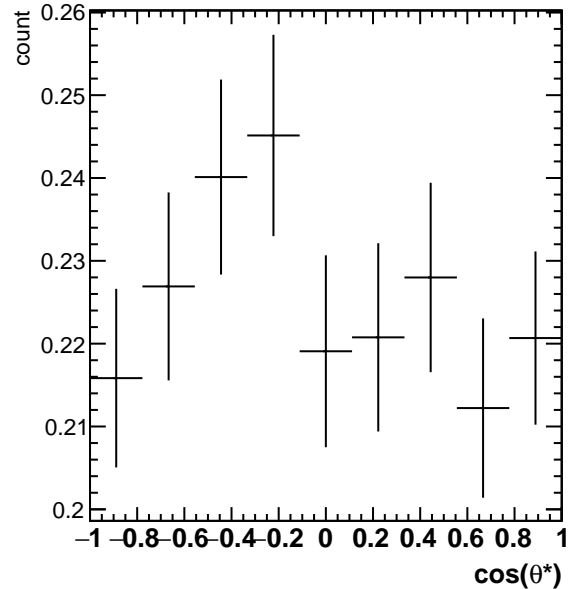


Efficiency  $1.2 < p_{\perp} < 1.8$ ,  $9\pi/6 < \phi' < 10\pi/6$ Efficiency  $1.8 < p_{\perp} < 2.4$ ,  $9\pi/6 < \phi' < 10\pi/6$ Efficiency  $2.4 < p_{\perp} < 3.0$ ,  $9\pi/6 < \phi' < 10\pi/6$ Efficiency  $3.0 < p_{\perp} < 4.2$ ,  $9\pi/6 < \phi' < 10\pi/6$ 

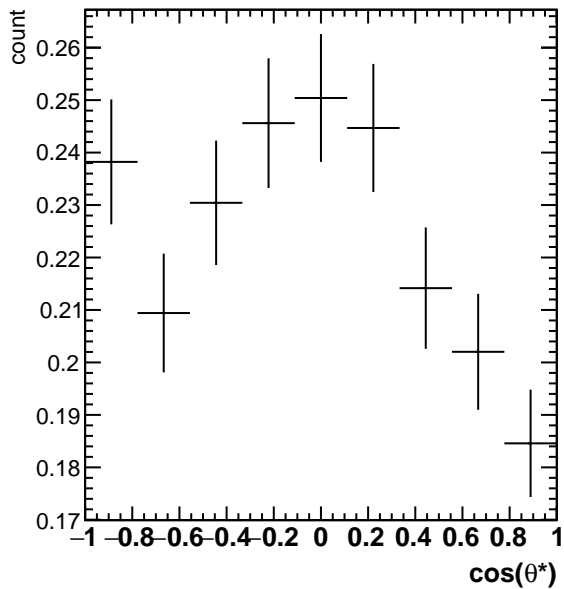
Efficiency  $1.2 < p_T < 1.8$ ,  $10\pi/6 < \phi' < 11\pi/6$



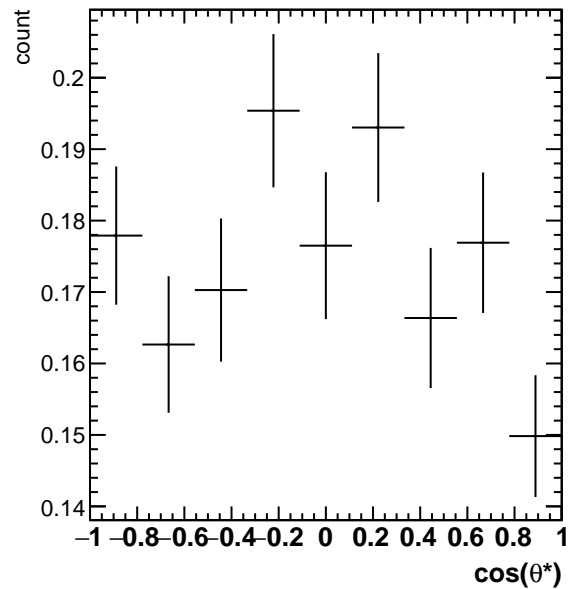
Efficiency  $1.8 < p_T < 2.4$ ,  $10\pi/6 < \phi' < 11\pi/6$



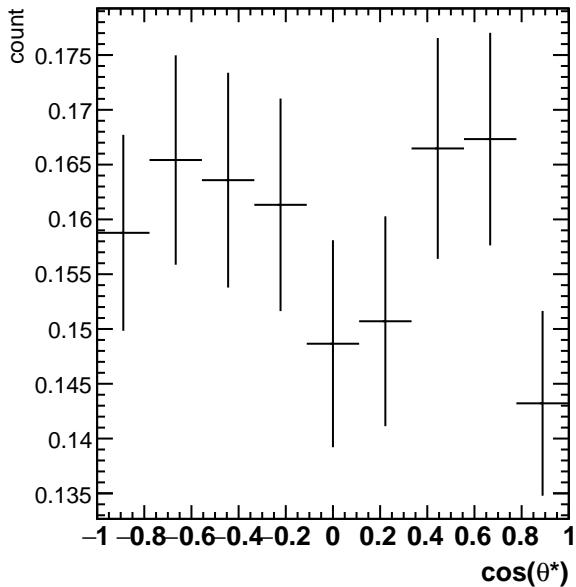
Efficiency  $2.4 < p_T < 3.0$ ,  $10\pi/6 < \phi' < 11\pi/6$



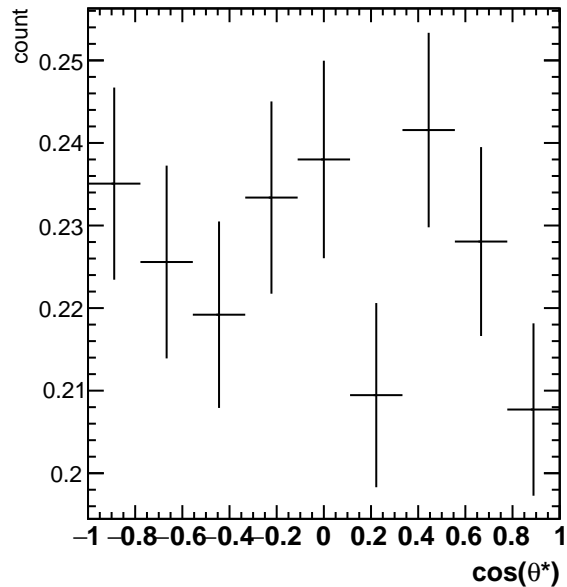
Efficiency  $3.0 < p_T < 4.2$ ,  $10\pi/6 < \phi' < 11\pi/6$



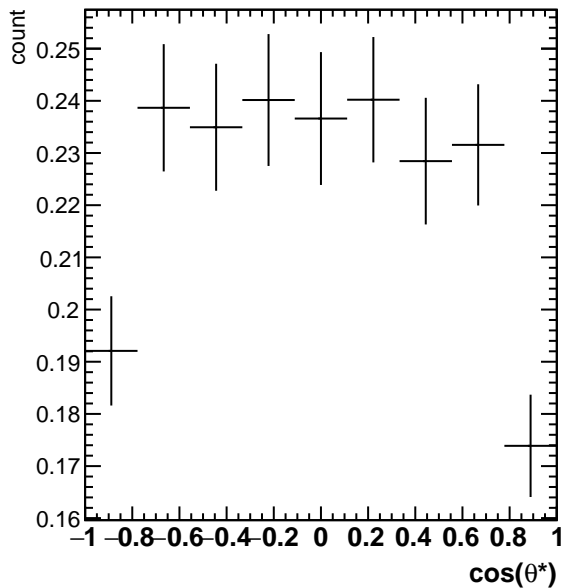
Efficiency  $1.2 < p_T < 1.8$ ,  $11\pi/6 < \phi' < 12\pi/6$



Efficiency  $1.8 < p_T < 2.4$ ,  $11\pi/6 < \phi' < 12\pi/6$



Efficiency  $2.4 < p_T < 3.0$ ,  $11\pi/6 < \phi' < 12\pi/6$



Efficiency  $3.0 < p_T < 4.2$ ,  $11\pi/6 < \phi' < 12\pi/6$

